

## Abstract

The invention proposes a molding unit comprising a mold in two parts, each mold-half (12) being borne by a support (17), of the type in which the two supports can be moved between an open position and a closed position, in which the supports are connected to each other by locking means, and of the type in which the molding unit comprises fluid pressure compensating means that push transversely at least one of the mold-halves (12) toward the other, characterized in that the fluid pressure compensating means are realized in the form of an inflatable flexible cushion (30) interposed between one rear face of the mold-half (12) and one front face of the associated support (17).